

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/568,975
Applicant : HENRY, ET AL.
Filed : FEBRUARY 21, 2006
Title : DIRECT DETERMINATION OF CARBOHYDRATES, AMINO ACIDS
AND ANTIBIOTICS BY MICROCHIP ELECTROPHORESIS WITH
PULSED AMPEROMETRIC DETECTION

Art Unit : TO BE ASSIGNED
Examiner : TO BE ASSIGNED

Atty Docket No. : CSUR-0004-US1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Sir:

This is in response to the Notification of Missing Requirements dated August 18, 2006, the period for response to which is set to expire on October 18, 2006. Submitted herewith are Declarations executed by Charles S. Henry and Carlos D. Garcia.

Also submitted is a *Preliminary Amendment*.

Please direct any inquiries in connection with this application directly to the undersigned.

Respectfully submitted,



Ajay A. Jagtiani
Registration Number 35,205
Customer Number 22,506

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

September 12, 2006

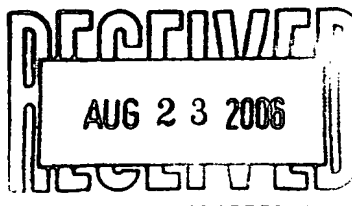


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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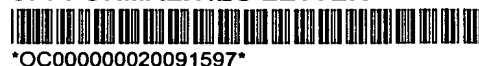
| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/568,975 | Charles S. Henry | CSUR0004US1 |

22506
 JAGTIANI + GUTTAG
 10363-A DEMOCRACY LANE
 FAIRFAX, VA 22030



| |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
| PCT/US04/21740 |
| I.A. FILING DATE |
| 07/08/2004 |
| PRIORITY DATE |
| 08/21/2003 |

CONFIRMATION NO. 8840
 371 FORMALITIES LETTER



OC000000020091597

Date Mailed: 08/18/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- o Copy of the International Application filed on 02/21/2006
- o Copy of the International Search Report filed on 02/21/2006
- o Information Disclosure Statements filed on 02/21/2006
- o Request for Immediate Examination filed on 02/21/2006
- o Copy of references cited in ISR filed on 02/21/2006
- o U.S. Basic National Fees filed on 02/21/2006
- o Priority Documents filed on 02/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- o Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- o To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- o **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/568,975 | PCT/US04/21740 | CSUR0004US1 |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Patent Fee Transmittal for FY 2005

☐ Applicant Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT \$130.00

Application Number 10/568,975
Filing Date 21-Feb-06
Named Inventor HENRY, *et al.*
Examiner Name To be assigned
Art Unit 2643
Attorney Docket No. CSUR-0004-US1

FEE CALCULATION

1. Filing Fees

| | | Large Entity | | Small Entity | | |
|---|-------------|--------------|------|--------------|------|------|
| Application Type | Description | Code | (\$) | Code | (\$) | Paid |
| Utility <input type="checkbox"/> | Basic | 1011 | 300 | 2011 | 150 | \$ - |
| | Examination | 1311 | 200 | 2311 | 100 | \$ - |
| | Search | 1111 | 500 | 2111 | 250 | \$ - |
| Design <input type="checkbox"/> | Basic | 1012 | 200 | 2012 | 100 | \$ - |
| | Examination | 1312 | 130 | 2312 | 65 | \$ - |
| | Search | 1112 | 100 | 2112 | 50 | \$ - |
| Plant <input type="checkbox"/> | Basic | 1013 | 200 | 2013 | 100 | \$ - |
| | Examination | 1313 | 160 | 2313 | 80 | \$ - |
| | Search | 1113 | 300 | 2113 | 150 | \$ - |
| Reissue <input type="checkbox"/> | Basic | 1014 | 300 | 2014 | 150 | \$ - |
| | Examination | 1114 | 600 | 2114 | 300 | \$ - |
| | Search | 1314 | 500 | 2314 | 250 | \$ - |
| Provisional <input type="checkbox"/> | Basic | 1005 | 200 | 2005 | 100 | \$ - |
| National Stage <input type="checkbox"/> | Basic | 1631 | 300 | 2631 | 150 | \$ - |
| | Examination | 1633 | 200 | 2633 | 100 | \$ - |
| | Search | 1632 | 500 | 2632 | 250 | \$ - |

2. Extra Claim Fee

a. Claims as Filed

| | | Large Entity | | Small Entity | | |
|--------------------|------|--------------|------|--------------|------|------|
| Code | (\$) | Code | (\$) | Code | (\$) | Paid |
| Total Claims | 0 | 20 | 0 | 20 | 0 | \$ - |
| Independent | 0 | 3 | 0 | 3 | 0 | \$ - |
| Multiple Dependent | | | | | | \$ - |

b. Claims as Amended

| | | Large Entity | | Small Entity | | |
|--|------|--------------|------|--------------|------|------|
| Code | (\$) | Code | (\$) | Code | (\$) | Paid |
| Total Claims | 0 | 0 | 0 | 0 | 0 | \$ - |
| Independent | 0 | 0 | 0 | 0 | 0 | \$ - |
| First Presentation of Multiple Dependent | | | | | | \$ - |

3. Extra Page Fee

| | | Large Entity | | Small Entity | | |
|-------------------------------|------|--------------|------|--------------|------|------|
| Code | (\$) | Code | (\$) | Code | (\$) | Paid |
| Total Pages | 0 | 100 | 0 | 100 | 0 | \$ - |
| Extra Pages | | | | | | \$ - |
| Subtotal for Application Fees | | | | | | \$ - |

4. Additional Fees

| | | Large Entity | | Small Entity | | |
|--|------|--------------|------|--------------|------|------|
| Description | Code | (\$) | Code | (\$) | Code | Paid |
| Extension for response first month | 1251 | 120 | 2251 | 60 | \$ - | \$ - |
| Extension for response second month | 1252 | 450 | 2252 | 225 | \$ - | \$ - |
| Extension for response third month | 1253 | 1,020 | 2253 | 510 | \$ - | \$ - |
| Extension for response fourth month | 1254 | 1,590 | 2254 | 795 | \$ - | \$ - |
| Extension for response fifth month | 1255 | 2,160 | 2255 | 1,080 | \$ - | \$ - |
| Notice of Appeal | 1401 | 500 | 2401 | 250 | \$ - | \$ - |
| Filing a Brief in Support of an Appeal | 1402 | 500 | 2402 | 250 | \$ - | \$ - |
| Request for Oral hearing | 1403 | 1,000 | 2403 | 500 | \$ - | \$ - |
| Petitions under 1.17(f) | 1462 | 400 | 1462 | 400 | \$ - | \$ - |
| Petitions under 1.17(g) | 1463 | 200 | 1463 | 200 | \$ - | \$ - |
| Petitions under 1.17(h) | 1464 | 130 | 1464 | 130 | \$ - | \$ - |
| Petition - public use proceeding | 1451 | 1,510 | 1451 | 1,510 | \$ - | \$ - |
| Petition to Revive - Unavoidable | 1452 | 500 | 2452 | 250 | \$ - | \$ - |
| Petition to Revive - Unintentional | 1453 | 1,500 | 2453 | 750 | \$ - | \$ - |
| Utility Issue Fee | 1501 | 1,400 | 2501 | 700 | \$ - | \$ - |
| Design Issue Fee | 1502 | 800 | 2502 | 400 | \$ - | \$ - |
| Plant Issue Fee | 1503 | 1,100 | 2503 | 550 | \$ - | \$ - |
| Reissue Issue Fee | 1511 | 1,400 | 2511 | 700 | \$ - | \$ - |
| Publication Fee | 1504 | 300 | 1504 | 300 | \$ - | \$ - |
| Statutory Disclaimer | 1814 | 130 | 2814 | 65 | \$ - | \$ - |

(cont.)

| | | Large Entity | | Small Entity | | |
|---|------|--------------|------|--------------|------|--------|
| Description (cont.) | Code | (\$) | Code | (\$) | Code | Paid |
| Recording each Assignment | 8021 | 40 | 8021 | 40 | \$ - | \$ - |
| Submission of IDS | 1806 | 180 | 1806 | 180 | \$ - | \$ - |
| Request for Cont. Examination (RCE) | 1801 | 790 | 2801 | 395 | \$ - | \$ - |
| Filing Submission After Final | 1809 | 790 | 2809 | 395 | \$ - | \$ - |
| Surcharge - late filing fee or oath | 1051 | 130 | 2051 | 65 | \$ - | \$ 130 |
| Surcharge - late provisional fee | 1052 | 50 | 2052 | 25 | \$ - | \$ - |
| Non-English Specification | 1053 | 130 | 1053 | 130 | \$ - | \$ - |
| Processing Fee 37 CFR 1.17(q) | 1807 | 50 | 1807 | 50 | \$ - | \$ - |
| Request for <i>Ex Parte</i> Reexamination | 1812 | 2,520 | 1812 | 2,520 | \$ - | \$ - |
| Request Pub. of SIR prior to action | 1804 | 920 | 1804 | 920 | \$ - | \$ - |
| Request Pub. of SIR after action | 1805 | 1,840 | 1805 | 1,840 | \$ - | \$ - |
| Each Add. Invention Examined | 1810 | 790 | 2810 | 395 | \$ - | \$ - |
| Expedited Examination (Design) | 1802 | 900 | 1802 | 900 | \$ - | \$ - |
| Unintentionally Delayed Priority Claim | 1453 | 1,370 | 1453 | 1,370 | \$ - | \$ - |
| Certificate of Correction | 1811 | 100 | 1811 | 100 | \$ - | \$ - |
| Maintenance Fees 3.5 years | 1551 | 900 | 2551 | 450 | \$ - | \$ - |
| Maintenance Fees 7.5 years | 1552 | 2,300 | 2552 | 1,150 | \$ - | \$ - |
| Maintenance Fees 11.5 years | 1553 | 3,800 | 2553 | 1,900 | \$ - | \$ - |
| Surcharge | 1554 | 130 | 2554 | 65 | \$ - | \$ - |
| Other fee | | | | | \$ - | \$ - |

Additional Fee Subtotal \$ 130

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No. 10-0233-CSUR-0004-US1

For the above-identified deposit account, the Director is hereby authorized to:

- ☐ To charge the above-identified fee.
☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

Name Ajay A. Jagtiani Reg. No. 35,205
Firm Jagtiani + Gutttag
Address 10363-A Democracy Lane, Fairfax VA 22030
Telephone 703.591.2664 Fax 703.591.5907



Signature

September 12, 2006

Date

Revised 02-2005

Include duplicate copy if paying by deposit account

09/15/2006 ATRANI 00000101 10568975

01 FC:1617

130.00 DP